



-	143	(370/352 or 370/238 or 370/354 or 370/356 or 370/401) and (out with band with signaling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 12:48
-	0	((370/352 or 370/238 or 370/354 or 370/356 or 370/401) and (out with band with signaling))same (computer or network))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 12:49
-	107	((370/352 or 370/238 or 370/354 or 370/356 or 370/401) and ((out with band with signaling))same (computer or network))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 12:50
-	2317	(370/352 or 370/238 or 370/354 or 370/356 or 370/401).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 12:50
-	64	((370/352 or 370/238 or 370/354 or 370/356 or 370/401).ccls.) and ((out with band with signaling)same (computer or network))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 13:34
-	2	6134235.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 13:34
-	1	6134235.pn. and (call with (setup or "set up") )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 14:38
-	3	5726984.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 15:22
-	1	5726984.pn. and "6309"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 14:40
-	1	5726984.pn. and "6321"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 14:40
-	6	("5726984" or "5608786").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 15:22
-	0	((("5726984" or "5608786").pn.) and dtmf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 15:22
-	0	((("5726984" or "5608786").pn.) and (dual with tone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 15:22
-	634	370/352.ccls. not (370/352.ccls. and (voip or (voice with ip)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/05 16:27

-	2	6122255.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/05 16:28
-	1	6122255.pn. and "60"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/05 16:28
-	2	6122255.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 08:13
-	1	6122255.pn. and ("60" or "62")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 08:47
-	1	6122255.pn. and ("local loop")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 08:49
-	1	6122255.pn. and ("57" or "84")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 08:50
-	1	6122255.pn. and ("54" or "55" or "86" or "88")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 08:52
-	1	6122255.pn. and (trunk)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 08:57
-	1	6122255.pn. and (ss7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 09:12
-	2	6122255.pn. and (overload)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 09:24
-	1	6122255.pn. and (ccis)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 09:19
-	6	(370/352 or 370/356).ccls. and ((overload or congestion) same (pots or pstn) same (internet))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 09:56
-	1	6389005.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 09:56
-	1	6389005.pn. and table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/06 10:43

-	1	6389005.pn. and quer\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 10:47
-	0	6389005.pn. and "42"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 10:48
-	1	6389005.pn. and internet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 10:56
-	1	6389005.pn. and (internet with protocol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 11:18
-	1	6389005.pn. and switch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 11:23
-	0	6389005.pn. and "fig. 2"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 11:23
-	0	6389005.pn. and ("fig. 2" or "fig.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 11:24
-	66306	6389005.pn. and fig. or fig\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 11:25
-	0	6389005.pn. and (fig. or fig\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 13:15
-	1	6389005.pn. and tone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/06 13:16
-	25382	(nguyen or pezzlo).xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/21 10:57
-	4431	((nguyen or pezzlo).xa.) and (steven or john)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/21 10:57
-	270	( pezzlo).xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/21 10:57
-	31	(( pezzlo).xa.) and (internet and pstn)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/21 12:20

-	2	6122255.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/21 12:20
-	1	6122255.pn. and ccis	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/21 12:20
-	86	address with ccis	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/21 12:31
-	2	6122255.pn. and overload	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/21 14:06
-	16	ccs7 with (voice or audio or speech)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/21 14:06
-	86	cruickshank.inv.	USPAT	2003/03/24 15:09
-	6	cruickshank.inv. and (alex alexander)	USPAT	2003/03/24 15:59
-	6062	dtmf	USPAT	2003/03/24 15:59
-	769	dtmf same encod\$3	USPAT	2003/03/24 15:59
-	420	dtmf same encod\$3 same (telephone phone)	USPAT	2003/03/24 16:00
-	469	dtmf same encod\$3 same (telephone phone)	USPAT	2003/03/24 16:00
-	17882	encryption with key\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 08:02
-	2126	(encryption with key\$3) same (voice phone telephone audio)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 08:03
-	483	(encryption with key\$3) with ( phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 08:04
-	34	(encryption with key\$3) with (( phone telephone)with (voice audio))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 09:42
-	2	6078579.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 08:11
-	0	6078579.pn. and (wireless cellular radio satellite)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 08:12
-	1896	(encryption with key\$3) same internet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 09:43
-	601	(encryption with key\$3) with internet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 09:45
-	150	(encryption with key\$3) with internet same (key\$ with (send\$3 transmit\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 15:28
-	25	(telephone phone)with internet with (acknowledg\$6 sack)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/09 15:28
-	1	6538869.pn.	USPAT	2004/02/10 09:06

-	1	6538869.pn. and ds0	USPAT	2004/02/10 10:06
-	1	6538869.pn. and "24"	USPAT	2004/02/10 10:07
-	3572	(random adj1 number) same encrypt\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/23 07:51
-	1488	((random adj1 number) same encrypt\$3) same decrypt\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/23 07:51
-	2602	(random adj1 number) with encrypt\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/23 07:51
-	1053	((random adj1 number) with encrypt\$3) same decrypt\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/23 08:01
-	874	((random adj1 number) with encrypt\$3) same decrypt\$3) same key\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/23 08:01
-	121	((random adj1 number) with encrypt\$3) same decrypt\$3) same (cryptographic with key\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/23 11:24
-	10	((random adj1 number) with encrypt\$3) same decrypt\$3) same (cryptographic with public with key\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/23 08:11
-	2	5987129.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/23 11:24
-	1	5987129.pn. and 6b	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/23 11:24
-	1	6078579.pn.	USPAT	2004/07/26 11:47
-	1	6078579.pn. and ("82" 82' "84" 84')	USPAT	2004/07/26 12:20
-	8544	(dial adj1 up) and internet	USPAT; US-PGPUB; EPO; JPO	2004/07/26 12:20
-	420539	((dial adj1 up) and internet) sand ((signal\$3 control) with channel)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 12:23
-	1938	((dial adj1 up) and internet) and ((signal\$3 control) with channel)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 12:23
-	217	((dial adj1 up) and internet) and ((dial adj1 up) same ((signal\$3 control) with channel))	USPAT; US-PGPUB; EPO; JPO	2004/07/26 12:33
-	67	((dial adj1 up) and internet) and ((connect\$3 with (dial adj1 up)) same ((signal\$3 control) with channel))	USPAT; US-PGPUB; EPO; JPO	2004/07/26 14:05
-	95	((ip internet) address) same (dial adj1 up) same (((out with band) signal\$3 control) with channel)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 14:08
-	3	((ip internet) with address) same (dial adj1 up) same (((out with band) signal\$3 control) with channel)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 14:09
-	92	((ip internet) address) same (dial adj1 up) same (((out with band) signal\$3 control) with channel)) not (((ip internet) with address) same (dial adj1 up) same (((out with band) signal\$3 control) with channel))	USPAT; US-PGPUB; EPO; JPO	2004/07/26 16:14
-	8683	(370/351-356 or 370/522 or 370/392 or 370/410).ccls.	USPAT; US-PGPUB; EPO; JPO	2004/07/26 16:14
-	3361	((370/351-356 or 370/522 or 370/392 or 370/410).ccls.) and ((signal\$3 control) with channel address) and (internet)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 16:16

-	173	((370/351-356 or 370/522 or 370/392 or 370/410).ccls.) and ((signal\$3 control)with channel with address) and(internet)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 16:17
-	63	((370/351-356 or 370/522 or 370/392 or 370/410).ccls.) and ((signal\$3 control)with channel with (ip internet) with address) and(internet)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 16:17
-	66	((370/351-356 or 370/522 or 370/392 or 370/410).ccls.) and ((signal\$3 control)with channel with (ip internet) with address)	USPAT; US-PGPUB; EPO; JPO	2004/07/26 16:51
-	1	6584094.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/26 16:51
-	1	6584094.pn. and "115"	USPAT; US-PGPUB; EPO; JPO	2004/07/26 16:51
-	1	6324280.pn.	USPAT	2004/07/28 10:21
-	1	6324280.pn. and ((ip internet) with address)	USPAT	2004/07/28 10:23
-	1	6324280.pn. and (((ip internet) with address)same ccs7)	USPAT	2004/07/28 10:27
-	1	6584094.pn.	USPAT	2004/07/28 10:31
-	1	6584094.pn. and gateway	USPAT	2004/07/28 10:32
-	1	6584094.pn. and (gateway with (ip internet))	USPAT	2004/07/28 11:05
-	1	6603857.pn.	USPAT	2004/07/28 11:56
-	13523	dtmf (dual adj1 tone adj1 multiple adj1 frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:00
-	7536	(dtmf (dual adj1 tone adj1 multiple adj1 frequency)) with (phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 12:01
-	8	(dtmf (dual adj1 tone adj1 multiple adj1 frequency)) with (phone telephone) with (address with encod\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 13:09
-	0	5222136.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/28 13:09
-	3733	(encrypt\$3 adj1 key\$3)with (transfer\$4 send\$3 receiv\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/29 07:28
-	3733	(encrypt\$3 adj1 key\$3)with (transfer\$4 send\$3 receiv\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/29 07:35
-	1458	encrypt\$3 adj1 key\$3)near2(transfer\$4 send\$3 receiv\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/29 07:36